

## AMENDMENTS TO THE CLAIMS:

The following is a complete listing of the claims.

4. (Currently Amended) A kit for diagnosing an autoimmune disease, the kit comprising:
- a first antigen selected from the group consisting of a polypeptide having an amino acid sequence homology of 90% or more with SEQ ID NO:1, and a fragment of said polypeptide, wherein said polypeptide or fragment thereof specifically binds with an antibody from an autoimmune disease patient, provided that said first antigen is not bovine HMG-1;
  - a second antigen selected from the group consisting of a polypeptide having an amino acid sequence homology of 80% or more with SEQ ID NO:2, and a fragment of said polypeptide, wherein said polypeptide or fragment thereof specifically binds with an antibody from an autoimmune disease patient, provided that said second antigen is not bovine HMG-2;
  - a first component for detecting a first antigen-antibody complex; and
  - a second component for detecting a second antigen-antibody complex; wherein the autoimmune disease is selected from the group consisting of rheumatoid arthritis, human systemic lupus erythematosus, Sjögren's syndrome, Behçet's disease, primary biliary cirrhosis, microscopic polyangitis/polyarteritis nodosa, ulcerative colitis, ~~Chrohn's~~ Crohn's disease and autoimmune hepatitis.
6. (Currently amended) The kit of claim 4, wherein:
- the polypeptide having an amino acid sequence homology of 90% or more with SEQ ID NO:1 is selected from human, ~~bovine~~, porcine, or rat HMG-1; and
  - the polypeptide having an amino acid sequence homology of 80% or more with SEQ ID NO:2 is selected from human, ~~bovine~~, porcine, chicken, mouse, or rat HMG-2.
14. (Currently Amended) A diagnostic drug for detecting an antibody of autoimmune diseases, wherein: the drug comprises, as an antigen:
- a polypeptide having an amino acid sequence homology of 90% or more with SEQ ID NO:1, or a fragment of said polypeptide, wherein said polypeptide or fragment thereof specifically binds with an antibody from an autoimmune disease patient;
  - or

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a polypeptide having an amino acid sequence homology of 80% or more with SEQ ID NO:2, or a fragment of said polypeptide, wherein said polypeptide or fragment thereof specifically binds with an antibody from an autoimmune disease patient; wherein the autoimmune disease is selected from the group consisting of rheumatoid arthritis, human systemic lupus erythematosus, Sjögren's syndrome, Behçet's disease, primary biliary cirrhosis, microscopic polyangitis/polyarteritis nodosa, ulcerative colitis, ~~Chrohn's~~ Crohn's disease and autoimmune hepatitis; wherein said antigen is not bovine HMG-1 or bovine HMG-2.

16. (Currently amended) The diagnostic drug of claim 14, wherein:  
the polypeptide having an amino acid sequence homology of 90% or more with SEQ ID NO:1 is human HMG-1, ~~bovine HMG-1~~, porcine HMG-1, or rat HMG-1; and  
the polypeptide having an amino acid sequence homology of 80% or more with SEQ ID NO:2 is human HMG-2, ~~bovine HMG-2~~, porcine HMG-2, chicken HMG-2, mouse HMG-2, or rat HMG-2.

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18. (New) A diagnostic drug for detecting an antibody of autoimmune diseases, containing a polypeptide comprising amino acids 1 to 164 of SEQ ID NO:4, or a polypeptide fragment comprising amino acids 1 to 164 of SEQ ID NO:6.